

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10511807
Filing Date	2004-10-19
First Named Inventor	Dirk J. BREEBAART, ET AL
Art Unit	2615
Examiner Name	FAULK, DEVONA E
Attorney Docket Number	NL021156

<b>U.S.PATENTS</b>						<b>Remove</b>		
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
	1	6271771	B1	2001-08-07	SEITZER ET AL			
If you wish to add additional U.S. Patent citation information please click the Add button.						<b>Add</b>		
<b>U.S.PATENT APPLICATION PUBLICATIONS</b>						<b>Remove</b>		
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
	1	20030035553	A1	2003-02-20	BAUMGARTE ET AL			
If you wish to add additional U.S. Published Application citation information please click the Add button.						<b>Add</b>		
<b>FOREIGN PATENT DOCUMENTS</b>						<b>Remove</b>		
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	1107232	EP	A2	2001-06-13	LUCENT TECH INC		<input type="checkbox"/>
	2	2353926	GB	A	2001-03-07	CENTRAL RESEARCH LAB LTD (GB)		<input type="checkbox"/>
	3	9931938	WO	A1	1999-06-24	CENTRAL RESEARCH LAB LTD (GB)		<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number	10511807
	Filing Date	2004-10-19
	First Named Inventor	Dirk J. BREEBAART, ET AL
	Art Unit	2615
	Examiner Name	FAULK, DEVONA E
	Attorney Docket Number	NL021156

If you wish to add additional Foreign Patent Document citation information please click the Add button <input type="button" value="Add"/>		
<b>NON-PATENT LITERATURE DOCUMENTS</b>		<input type="button" value="Remove"/>
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.
	1	C. FALLER, ET AL: Efficient Representation of Spatial Audio Using Perceptual Parametrization, PROCEEDINGS OF THE 2001- IEEE WORKSHOP ON THE APPLICATIONS OF SIGNAL PROCESSING TO AUDIO ACOUSTICS, NEW PLATZ, NY, October 21-24, 2001, pages 199-202
	2	ROBBERT VAN DER WAAL, ET AL: Subband Coding of Stereophonic Digital Audio Signals, SPEECH PROCESSING 2, VLSI, UNDERWATER SIGNAL PROCESSING, TORONTO, INTERNATIONAL CONF. ON ACOUSTICS, Vol. 2, No. 16, April 14, 1991, pages 3601-3604
	3	MARINA BOSI, ET AL: ISO/IEC MPEG-2 Advanced Audio Coding, JOURNAL OF THE AUDIO ENGINEERING SOCIETY, Vol. 45, No. 10, October 01, 1997, pages 789-812
	4	BREEBAART, ET AL: Effective Signal Processing of the Binaural Auditory System, FOR A DESCRIPTION OF THE BINAURAL PROCESSING MODEL, 2001,
	5	BREEBAART, ET AL: Binaural Processing Model Based on Contralateral Inhibition 1 Model structure, J. ACOUST. SOC AM, Vol. 110, no. 2, Aug. 2001, pages 1074-1088.
	6	BREEBAART, ET AL: Binaural Processing Model Based on Contralateral Inhibition, II DEPENDENCE ON SPECTRAL PARAMETERS, J. ACOUST. SOC. AM. Vol. 110, no. 2, Aug. 2001, pages 1089-1104.
	7	BREEBAART, ET AL: Binaural Processing Model Based on Contralateral Inhibition III, DEPENDENCE ON TEMPORAL PARAMETERS, J. ACOUST. SOC. AM. Vol. 110, no. 2, Aug. 2001, pages 1105-1117
	8	J. P PRINCEN, ET AL: Analysis/Synthesis Filterbank Design Based on Time Domain Aliasing Cancellation, IEEE TRANSACTIONS ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, Vol. ASSP 34, no. 5, Oct. 1986, pp 1153-1161.
	9	J. W. M. BERGMANS, Digital Basedband Transmission and Recording, KLUWER, 1996, pp 122-129.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number	10511807
	Filing Date	2004-10-19
	First Named Inventor	Dirk J. BREEBAART, ET AL
	Art Unit	2615
	Examiner Name	FAULK, DEVONA E
	Attorney Docket Number	NL021156

10	M. R. SCHROEDER, Synthesis of Low-Peak-Factor Signals and Binary Sequences with Low Autocorrelation, IEEE TRANSACTION, INF THEOR. 1970, Vol. 16, pages 85-89	<input type="checkbox"/>
----	--	--------------------------

If you wish to add additional non-patent literature document citation information please click the Add button

#### EXAMINER SIGNATURE

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.